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EXAMINER

HARVEY, DAVID E

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2621

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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/534,141	Applicant(s) HAMADA, ICHIRO	
	Examiner DAVID E. HARVEY	Art Unit 2621	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 18 December 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-31 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-31 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 09 May 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>12/18/2006 & 5/9/2005</u> . | 6) <input type="checkbox"/> Other: _____ |

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1. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

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3. Claim 1 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al (cited by applicant).

As is shown in Figure 1, Yoneda et al discloses a broadcasting system comprising:

1) A transmitting apparatus (e.g., @ 101 and 102) for transmitting a digital broadcast (e.g., @ 112) via an MPEG data stream (e.g., note paragraphs 0025 and 0032);

2) A receiving apparatus (e.g., @ 103, 104, 107, 108) for receiving the MPEG data stream broadcast (@ 112);

Wherein the transmitting apparatus "allows" copyright information for still images to be included within the MPEG data stream that is broadcast thereby, and said receiving apparatus refers to the included copyright information of the MPEG data stream broadcast and executes a copyright protection process based thereon [e.g., Note: paragraphs 0009-0011; and paragraph 0033].

The examiner notes that Yoneda et al. does not state, explicitly, that the copyright information is provided in a predetermined table. However, the examiner notes that that such a configuration appears to be suggested by teachings found therein [e.g., note paragraph 0025]. In any event, Duffield et al. is cited because it evidences that it was in fact known/conventional to have conveyed such copyright information within a "table" (i.e., the "PMT") of the MPEG data stream [e.g., note paragraph that begins in the last two lines on page 2].

Given the above, the examiner maintains that it would have been obvious to have carried the copyright information conveyed in Yoneda et al within a "table" of the MPEG data streams as appears to be suggested by the teaching of Yoneda et al. and is, in any event, evidenced as having been known and conventional via the teachings of Duffield et al.

4. Claim 2 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al, for the same reasons set forth above with respect to claim 1. Additionally:

It is noted that, in the modified system of Yoneda et al., the still images are outputted based on indications, i.e., requests/"reservations", inputted by the user [e.g., note paragraph 0039 of Yoneda et al.].

5. Claim 3 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al., for the same reasons set forth above with respect to claim 1. Additionally:

As noted above, in Duffield et al., the "PMT" is used to carry the copyright information.

6. Claim 5/1 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al., for the same reasons set forth above with respect to claim 1. Additionally:

As describes in Yoneda et al., the copyright protection of each of the still images was clearly provided to independently supplement existing copyright protections of the continuous/motion signal (e.g., note paragraphs 0006-0009).

7. Claim 5/2 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al., for the same reasons set forth above with respect to claim 2. Additionally:

As describes in Yoneda et al., the copyright protection of each of the still images was clearly provided to independently supplement existing copyright protections of the continuous/motion signal (e.g., note paragraphs 0006-0009).

8. Claim 6/1 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al., for the same reasons set forth above with respect to claim 1. Additionally:

As describes in Yoneda et al., the still images are respective images of the continuous/motion signal and, as such, are extracted therefrom (e.g., note paragraph 0015 and Figure 3).

9. Claim 6/2 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al., for the same reasons set forth above with respect to claim 2. Additionally:

As describes in Yoneda et al., the still images are respective images of the continuous/motion signal and, as such, are extracted therefrom (e.g., note paragraph 0015 and Figure 3).

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10. Claim 7/1 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al., for the same reasons set forth above with respect to claim 1. Additionally:

The still images in Yoneda et al are transmitted as part of the digital broadcast (@ 112).

11. Claim 7/2 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al., for the same reasons set forth above with respect to claim 2. Additionally:

The still images in Yoneda et al are transmitted as part of the digital broadcast (@ 112).

12. Claim 8/1 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al., for the same reasons set forth above with respect to claim 1. Additionally:

The copyright information in Yoneda et al is indicative of resolution (e.g., note paragraph 0052).

13. Claim 8/2 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al., for the same reasons set forth above with respect to claim 2. Additionally:

The copyright information in Yoneda et al is indicative of resolution (e.g., note paragraph 0052).

14. Claim 9/1 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al., for the same reasons set forth above with respect to claim 1. Additionally:

The copyright information in Yoneda et al provides is a selective process controlled by the provided wherein restrictions may, or may not, be imposed. As such, choosing not to impose restrictions to a given image, and more specifically one that comprises a character/graphic image content, is considered little more than a recitation of intended use of the Yoneda et al system.

15. Claim 9/2 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al., for the same reasons set forth above with respect to claim 2. Additionally:

The copyright information in Yoneda et al provides is a selective process controlled by the provided wherein restrictions may, or may not, be imposed. As such, choosing not to impose restrictions to a given image, and more specifically one that comprises a character/graphic image content, is considered little more than a recitation of intended use of the Yoneda et al system.

16. Claim 10/1 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al., for the same reasons set forth above with respect to claim 1. Additionally:

The copyright information in Yoneda et al pertains, at least indirectly, to "recording restrictions" as is evident from the fact that the still images are provided only to recording devices (note elements 107 and 108 of Figure 1).

17. Claim 10/2 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al., for the same reasons set forth above with respect to claim 2. Additionally:

The copyright information in Yoneda et al pertains, at least indirectly, to "recording restrictions" as is evident from the fact that the still images are provided only to recording devices (note elements 107 and 108 of Figure 1).

18. Claim 11/1 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al., for the same reasons set forth above with respect to claim 1. Additionally:

The copyright information in Yoneda et al pertains, at least indirectly, to "printing restrictions" as is evident from the fact that the still images are provided to a printing device (note elements 107 of Figure 1).

19. Claim 11/2 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al., for the same reasons set forth above with respect to claim 2. Additionally:

The copyright information in Yoneda et al pertains, at least indirectly, to "printing restrictions" as is evident from the fact that the still images are provided to a printing device (note elements 107 of Figure 1).

20. Claim 4 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent

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Document WO 01/33851 to Duffield et al., for the same reasons set forth above with respect to claim 2. Additionally:

The examiner takes Official Notice that the “EIT” and the “SDT” represent other types of tables that make up a conventional MPEG data stream; i.e., in addition to the “PMT”. The examiner maintains that conveying the copyright information in Yoneda et al in another one of these conventional tables, i.e., in the EIT or the SDT, in place of the PMT would have been obvious to one of ordinary skill in the art; i.e., an obvious alternative configuration – the use of one conventional table in place of another.

21. Claim 12 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al., for the same reasons set forth above with respect to claim 1. Additionally:

It is noted that the Yoneda et al receiving apparatus (e.g., @ 103 of Figure 1) includes: a receiving means (e.g., @ 302 of Figure 3); means for “decoding” the stream to obtain the copyright information (e.g., @ 303 and 307 of figure 3); and means for referring information of the still images to the copyright information and for executing a copyright protecting process of the still images on the basis thereof (e.g., @ 106 of figure 3).

22. Claim 15 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al., for the same reasons set forth above with respect to claim 12. Additionally:

The examiner maintains that it would have been obvious to one of ordinary skill in the art to have configured the system disclosed by Yoneda et al. with a default copyright information state (e.g., to prohibit the reproduction of the still images) if/when the appropriate copyright information is not received (e.g., absent or unrecoverable due to noise or tampering); i.e. given that the purpose of the system is to prevent unauthorized access to the information.

23. Claim 14 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al., for the same reasons set forth above with respect to claim 15. Additionally:

As describes in Yoneda et al., the copyright protection of each of the still images was clearly provided to independently supplement existing copyright protections of the continuous/motion signal (e.g., note paragraphs 0006-0009). Therefore, it would have been obvious to have used the copyright information for the continuous/motion signal as the default value for the still given the fact that the still signals are extracted directly therefrom.

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24. Claim 13 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al., for the same reasons set forth above with respect to claim 12. Additionally:

It is noted that, in the modified system of Yoneda et al., the still images are outputted based on indications, i.e., requests/"reservations", inputted by the user [e.g., note paragraph 0039 of Yoneda et al.].

25. Claim 17 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al., for the same reasons set forth above with respect to claim 13. Additionally:

The examiner maintains that it would have been obvious to one of ordinary skill in the art to have configured the system disclosed by Yoneda et al. with a default copyright information state (e.g., to prohibit the reproduction of the still images) if/when the appropriate copyright information is not received (e.g., absent or unrecoverable due to noise or tampering); i.e. given that the purpose of the system is to prevent unauthorized access to the information.

26. Claim 16 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al., for the same reasons set forth above with respect to claim 17. Additionally:

As describes in Yoneda et al., the copyright protection of each of the still images was clearly provided to independently supplement existing copyright protections of the continuous/motion signal (e.g., note paragraphs 0006-0009). Therefore, it would have been obvious to have used the copyright information for the continuous/motion signal as the default value for the still given the fact that the still signals are extracted directly therefrom.

27. Claim 18/12 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al., for the same reasons set forth above with respect to claim 12. Additionally:

The copyright information in Yoneda et al. is indicative of resolution (e.g., note paragraph 0052).

28. Claim 18/13 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent

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Document WO 01/33851 to Duffield et al, for the same reasons set forth above with respect to claim 13. Additionally:

The copyright information in Yoneda et al is indicative of resolution (e.g., note paragraph 0052).

29. Claim 19/12 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al, for the same reasons set forth above with respect to claim 12. Additionally:

The copyright information in Yoneda et al pertains, at least indirectly, to “recording restrictions” as is evident from the fact that the still images are provided only to recording devices (note elements 107 and 108 of Figure 1).

30. Claim 19/13 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al, for the same reasons set forth above with respect to claim 13. Additionally:

The copyright information in Yoneda et al pertains, at least indirectly, to “recording restrictions” as is evident from the fact that the still images are provided only to recording devices (note elements 107 and 108 of Figure 1).

31. Claim 20/12 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al, for the same reasons set forth above with respect to claim 12. Additionally:

The copyright information in Yoneda et al pertains, at least indirectly, to “printing restrictions” as is evident from the fact that the still images are provided to a printing device (note elements 107 of Figure 1).

32. Claim 20/13 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al, for the same reasons set forth above with respect to claim 13. Additionally:

The copyright information in Yoneda et al pertains, at least indirectly, to “printing restrictions” as is evident from the fact that the still images are provided to a printing device (note elements 107 of Figure 1).

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33. Claim 21 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al., for the same reasons set forth above with respect to claim 12.

34. Claim 22 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al., for the same reasons set forth above with respect to claim 21.

It is noted that, in the modified system of Yoneda et al., the still images are outputted based on indications, i.e., requests/"reservations", inputted by the user [e.g., note paragraph 0039 of Yoneda et al.].

35. Claim 23/21 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al., for the same reasons set forth above with respect to claim 21. Additionally:

As describes in Yoneda et al., the copyright protection of each of the still images was clearly provided to independently supplement existing copyright protections of the continuous/motion signal (e.g., note paragraphs 0006-0009).

36. Claim 23/22 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al., for the same reasons set forth above with respect to claim 22. Additionally:

As describes in Yoneda et al., the copyright protection of each of the still images was clearly provided to independently supplement existing copyright protections of the continuous/motion signal (e.g., note paragraphs 0006-0009).

37. Claim 24/21 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al., for the same reasons set forth above with respect to claim 21. Additionally:

As describes in Yoneda et al., the still images are respective images of the continuous/motion signal and, as such, are extracted therefrom (e.g., note paragraph 0015 and Figure 3).

38. Claim 24/22 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent

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Document WO 01/33851 to Duffield et al, for the same reasons set forth above with respect to claim 22. Additionally:

As describes in Yoneda et al, the still images are respective images of the continuous/motion signal and, as such, are extracted therefrom (e.g., note paragraph 0015 and Figure 3).

39. Claim 25/21 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al, for the same reasons set forth above with respect to claim 21. Additionally:

The still images in Yoneda et al are transmitted as part of the digital broadcast (@ 112).

40. Claim 25/22 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al, for the same reasons set forth above with respect to claim 22. Additionally:

The still images in Yoneda et al are transmitted as part of the digital broadcast (@ 112).

41. Claim 26/21 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al, for the same reasons set forth above with respect to claim 21. Additionally:

The copyright information in Yoneda et al is indicative of resolution (e.g., note paragraph 0052).

42. Claim 26/22 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al, for the same reasons set forth above with respect to claim 22. Additionally:

The copyright information in Yoneda et al is indicative of resolution (e.g., note paragraph 0052).

43. Claim 27/21 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al, for the same reasons set forth above with respect to claim 21. Additionally:

The copyright information in Yoneda et al provides is a selective process controlled by the provided wherein restrictions may, or may not, be imposed. As such, choosing not

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to impose restrictions to a given image, and more specifically one that comprises a character/graphic image content, is considered little more than a recitation of intended use of the Yoneda et al system.

44. Claim 27/22 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al., for the same reasons set forth above with respect to claim 22. Additionally:

The copyright information in Yoneda et al provides is a selective process controlled by the provided wherein restrictions may, or may not, be imposed. As such, choosing not to impose restrictions to a given image, and more specifically one that comprises a character/graphic image content, is considered little more than a recitation of intended use of the Yoneda et al system.

45. Claim 28/21 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al., for the same reasons set forth above with respect to claim 21. Additionally:

The copyright information in Yoneda et al pertains, at least indirectly, to "recording restrictions" as is evident from the fact that the still images are provided only to recording devices (note elements 107 and 108 of Figure 1).

46. Claim 28/22 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al., for the same reasons set forth above with respect to claim 22. Additionally:

The copyright information in Yoneda et al pertains, at least indirectly, to "recording restrictions" as is evident from the fact that the still images are provided only to recording devices (note elements 107 and 108 of Figure 1).

47. Claim 29/21 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al., for the same reasons set forth above with respect to claim 21. Additionally:

The copyright information in Yoneda et al pertains, at least indirectly, to "printing restrictions" as is evident from the fact that the still images are provided to a printing device (note elements 107 of Figure 1).

48. Claim 29/22 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent

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Document WO 01/33851 to Duffield et al., for the same reasons set forth above with respect to claim 22. Additionally:

The copyright information in Yoneda et al. pertains, at least indirectly, to "printing restrictions" as is evident from the fact that the still images are provided to a printing device (note elements 107 of Figure 1).

49. Claim 30 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al., for the same reasons set forth above with respect to claim 12.

50. Claim 31 is rejected under 35 U.S.C. 103(a) as being unpatentable over the US Patent Document #US 2002/0056115 A1 to Yoneda et al. in view of Patent Document WO 01/33851 to Duffield et al., for the same reasons set forth above with respect to claim 30.

It is noted that, in the modified system of Yoneda et al., the still images are outputted based on indications, i.e., requests/"reservations", inputted by the user [e.g., note paragraph 0039 of Yoneda et al.].

51. Any inquiry concerning this communication or earlier communications from the examiner should be directed to DAVID E. HARVEY whose telephone number is (571) 272-7345. The examiner can normally be reached on M-F from 7 AM to 3:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Miller, can be reached on (571) 272-7353. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/DAVID E HARVEY/

Primary Examiner, Art Unit 2621

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